

10312

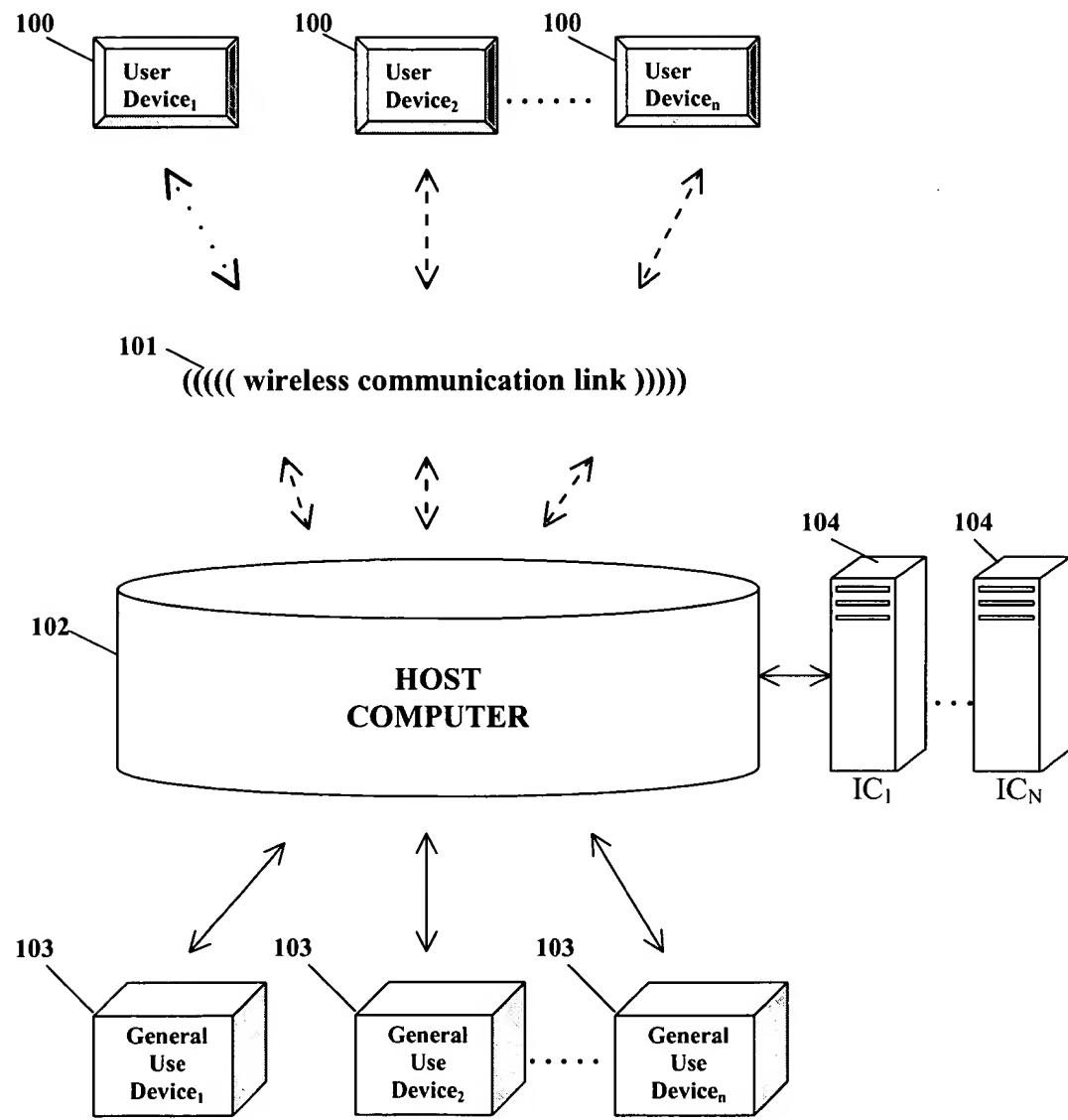


FIG. 1

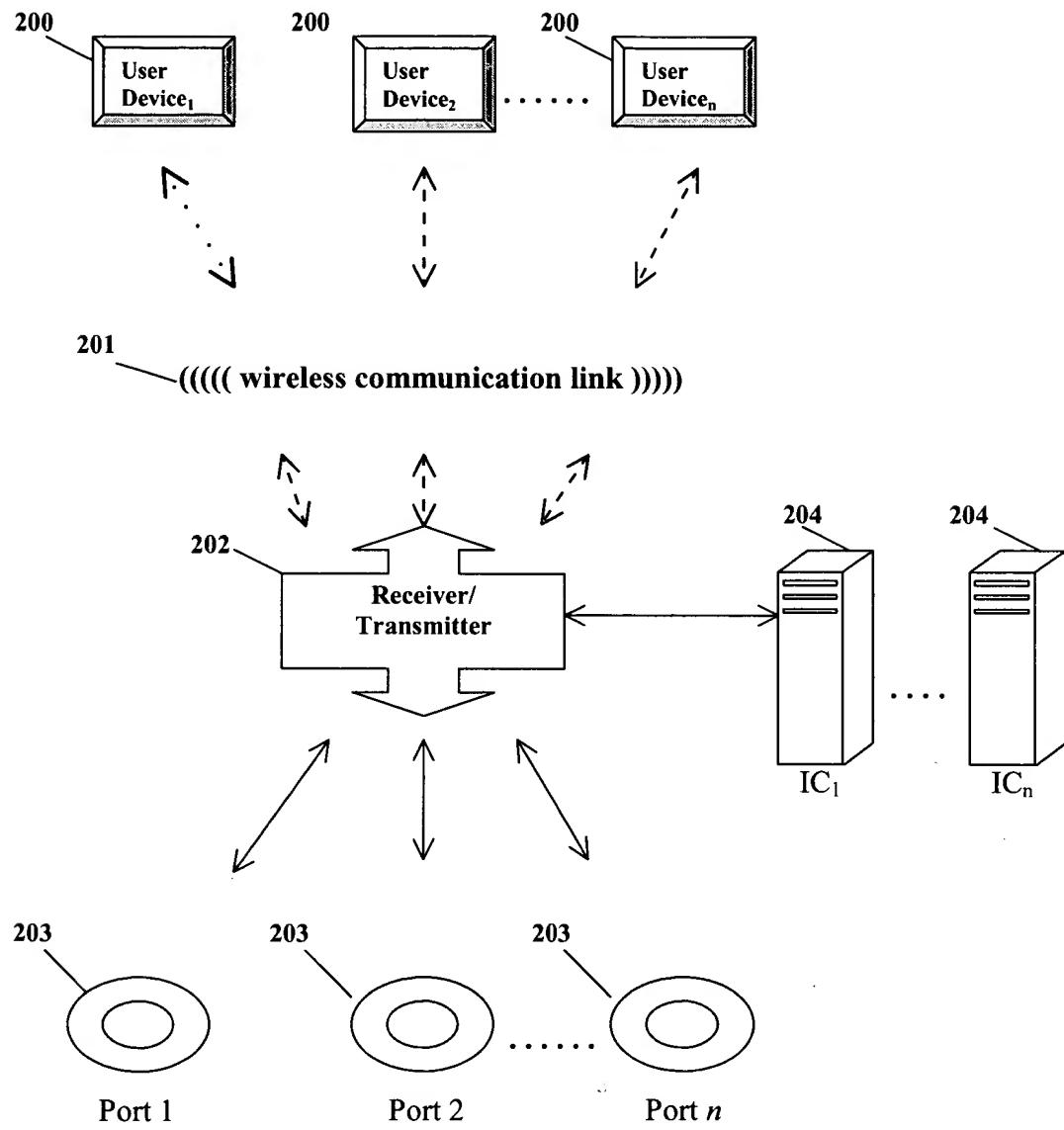


FIG. 2

0 9 6 9 0 2 3 5 4 - 1 0 0 2 0 0

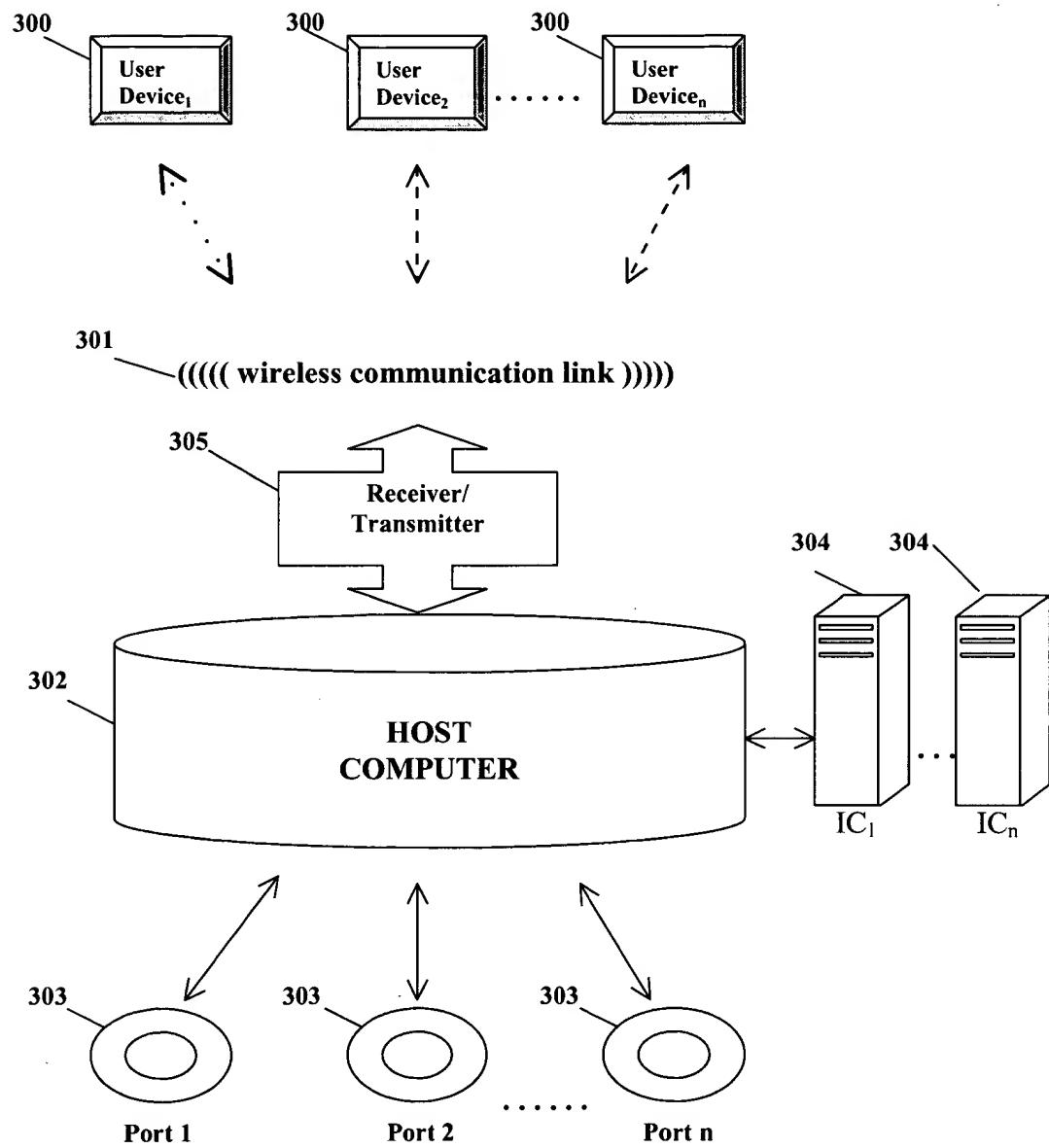


FIG. 3

400

401

402

EXAMPLES OF INFORMATION TRANSMITTED BY USER TO HOST COMPUTER	
PATIENT DATA	CLINICAL DATA
<ol style="list-style-type: none"> 1) Name Address Phone No. 2) Social Security No. Birthdate 3) Race/Ethnicity 4) Medical History (e.g., prior illnesses, recent preventative tests/results, prior medical procedures/results, prior vaccinations, congenital defects) 5) Allergies 6) Habits (e.g., smoking, toxic exposure, drugs/alcohol) 7) Current and Prior Medications 8) Emergency Contact Information 9) Insurance Information 10) Employment Information 	<ol style="list-style-type: none"> 1) Vital Information (e.g., height, weight, temperature, blood pressure) 2) Chief Complaint(s) 3) Other Complaint(s) 4) Physical Examination Findings 5) Patient Answers to Diagnostic Questions 6) Laboratory Orders and Results 7) Diagnoses 8) Treatment Orders 9) Prescription and Pharmacy Information and Instructions 10) Date of Visit and Follow-Up Recommendations 11) Physician/Nurse/Med Tech/P.A. ID Information 12) Billing and Coding Decisions

FIG. 4

**EXAMPLES OF INFORMATION OUTPUT TO USER
BY HOST COMPUTER**

1) Patient Assessment Information

Recommendations for questions, physical examination, and medical tests (bloodwork, imaging, etc.).

Patient medical history data.

Name and comments from any referring physician(s).

Common oversights that may be checked at physician discretion.

Pertinent medical information, such as journal articles and the like.

2) Diagnosis Information

Names and descriptions of one or more alternative potential diagnoses.

Recommendations for additional data (e.g., pertinent negatives) that would exclude some potential diagnoses.

Pertinent medical information, such as journal articles and the like.

3) Treatment Order Information

Alternative recommendations for medication types and brands.

Alternative recommendations for surgical or non-surgical procedures.

Alternative recommendations for behavior (bedrest) or diet modifications.

Pertinent medical information, such as journal articles and the like.

4) Virtual Specialist Information

Data pertinent to specific ailment or injury.

Probability of certain actions or recommendations that would be given by specialist.

“Meantime care” – sufficient care until in-person consultation with specialist can be done.

Administrative Specialists such as billing and coding specialists.

FIG. 5

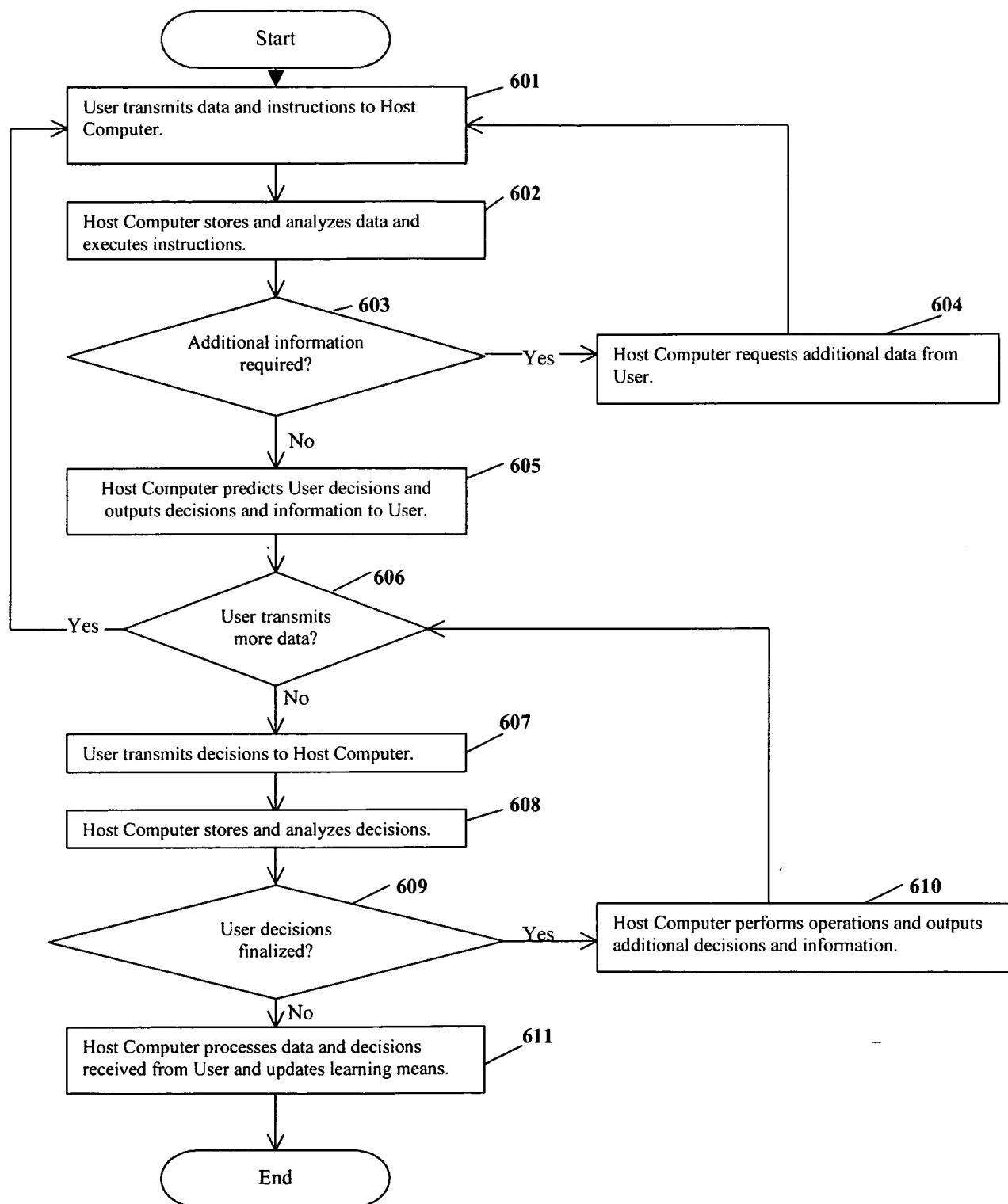


FIG. 6

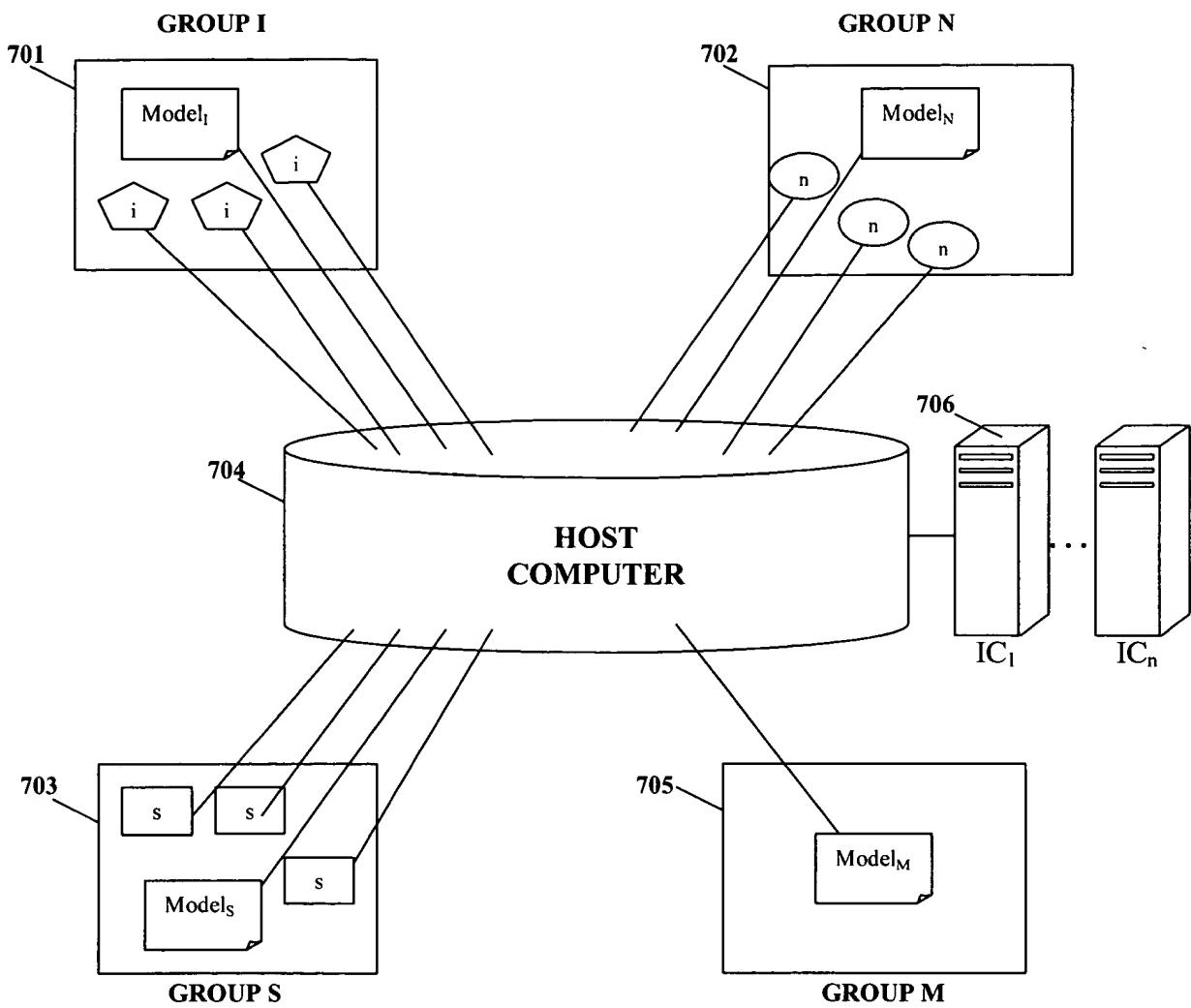


FIG. 7

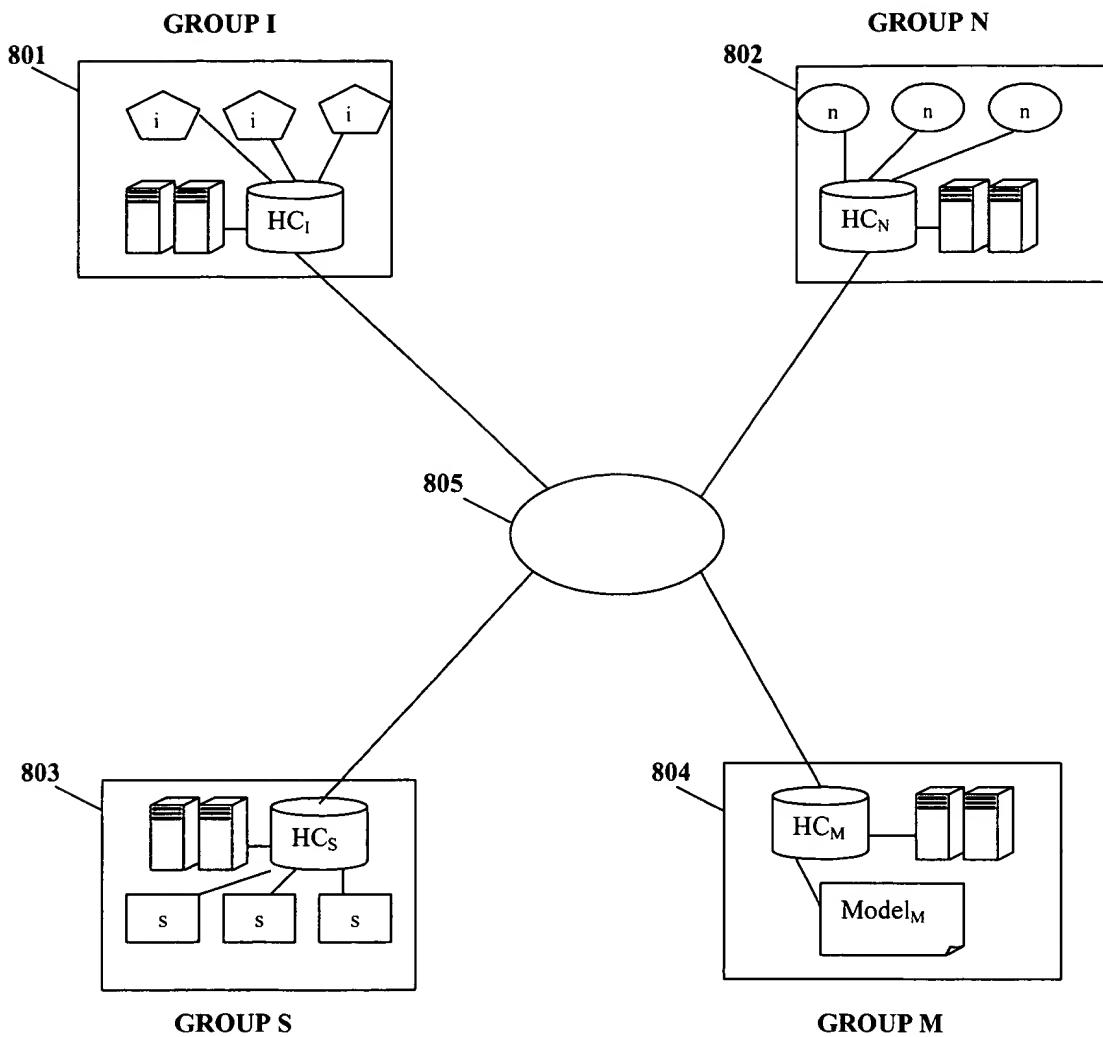


FIG. 8

900

901

904

903

902

ReCare		Austin Clinic		Dr.R.Lipscher		WORK		Home		
Patients	Schedule	Health Plans	Correspondence	Refills	Tests	Messages	Forms	Admin		
HPI	PMH	PE	Dx	Rx	Lab Results	Orders	Narrative	Forms	Ref	
Chest Pain - HPI		★ Hector Black		United Healthcare		ID: 143567				
Substernal	Location	ROS								
Pressure-like	Quality	GEN:	Weakness							
No	Radiation	HEENT:	-							
Moderate	Severity	RESP:	-							
Unchanging	Evolution of Severity	GI:	Abdominal Pain							
Exertion	Precipitates	MUSK:	-							
Walking during	First Episode	SKIN:	-							
Resting	Alleviates	NEURO:	-							
No other	Symptoms with Episode	GU MALE:	-							
4 years Since	Onset	HEM:	-							
Innumerable	Episodes Since Onset	ALL/IMM:	-							
1 per day in	Frequency	ENDO:	-							
Gradually	Started	PSYCH:	-							
Becoming less	Frequent Over Time	OTHER:	-							
3 minutes	Longest Episode	Possible Diagnoses								
1 minute	Shortest Episode	Angina Pectoris	342.5							
Weakness	Recently a Problem	Duodenal Ulcer	555							
		GERD	456.3							
		Esophageal Spasm	444							
		Pleurisy	453.6							
		Pulmonary Infarction	443.2							

FIG. 9

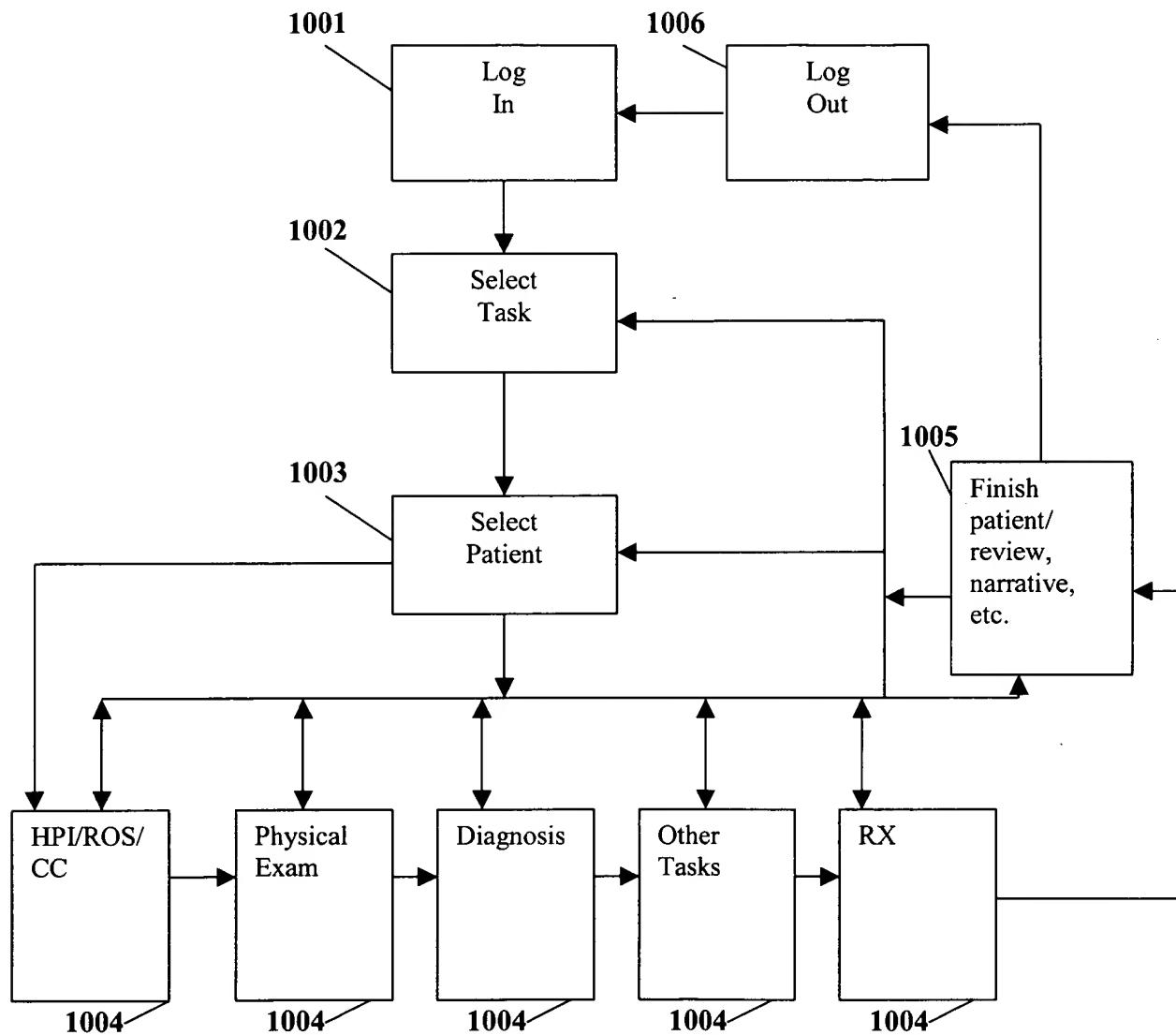


FIG. 10

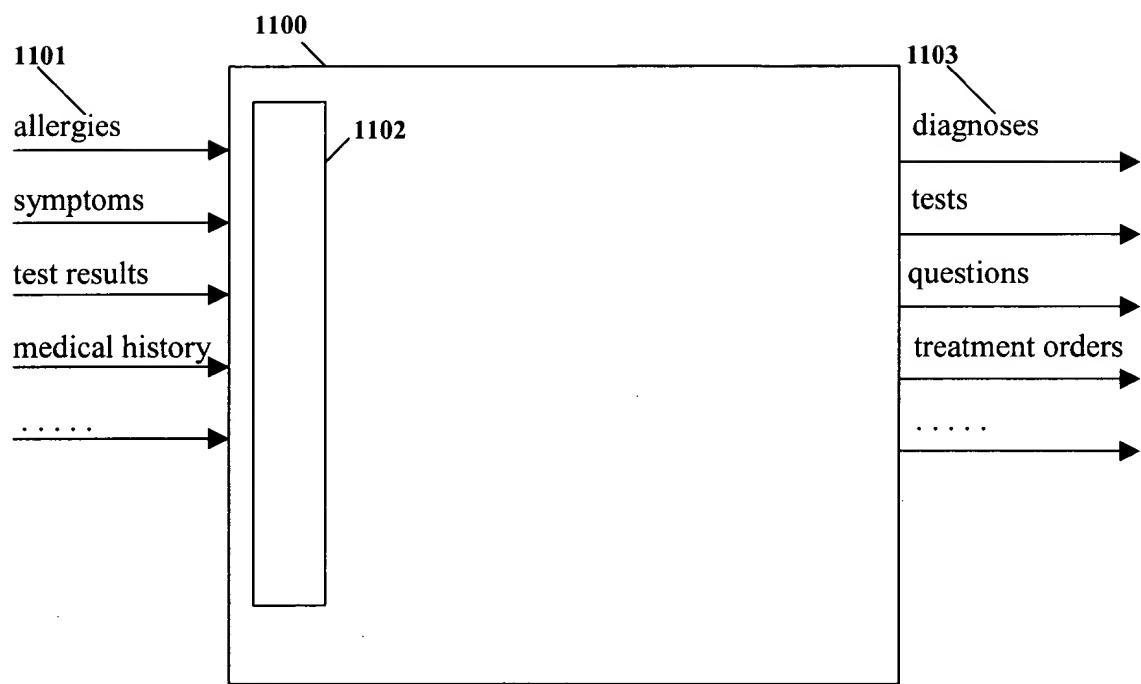


FIG. 11

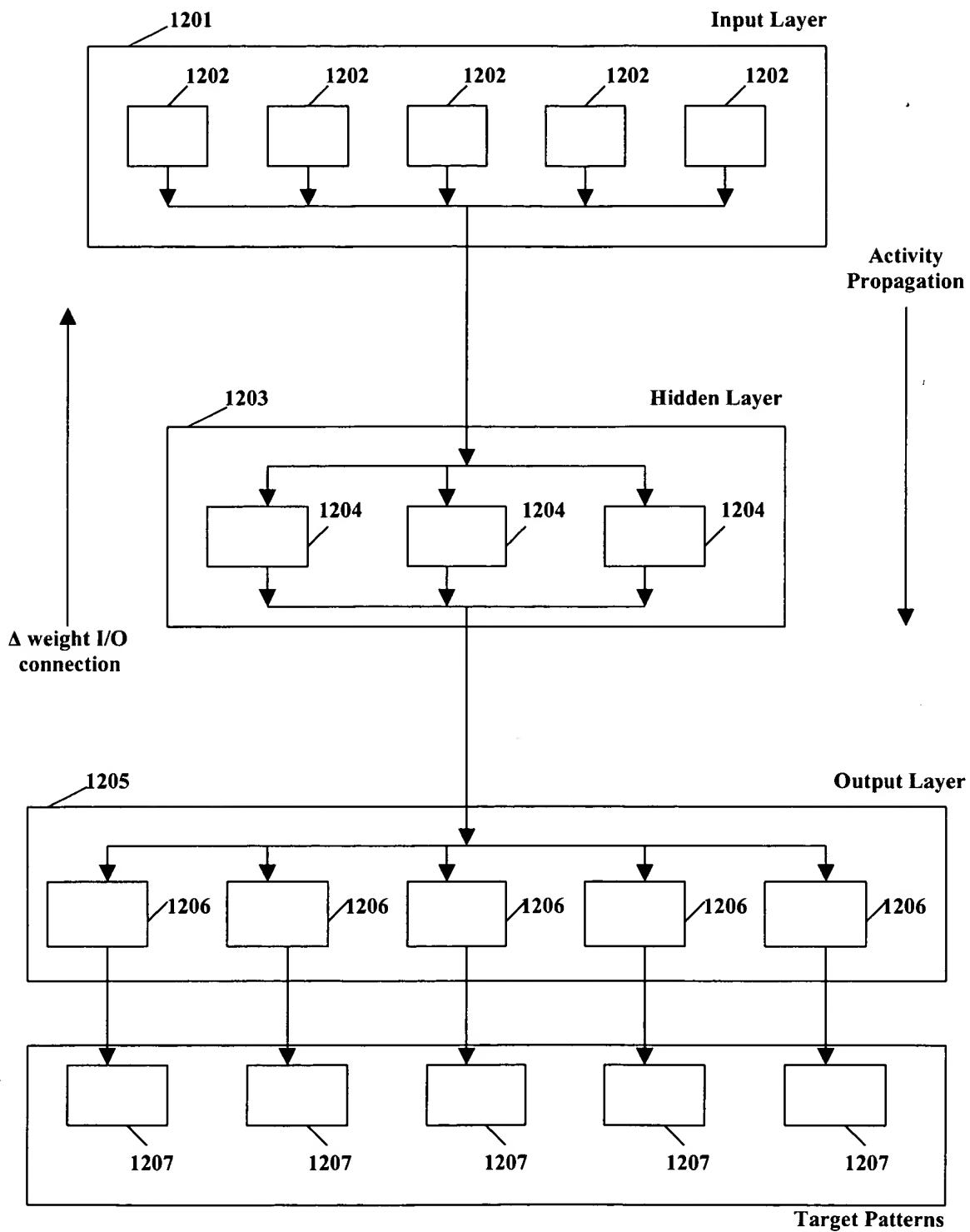


FIG. 12